



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Thomas J. Krall et al.  
 Serial No: 09/781,656  
 Filed: February 12, 2001  
 For: SHUTTLE-TYPE BLOW MOLDING  
 METHOD AND APPARATUS

Exr. Unknown  
 Art Unit: 1732  
 Confirmation No.: 9491

#88  
 N.L.H.  
 8-502

Commissioner of Patents  
 and Trademarks  
 Washington, D.C. 20231

July 23, 2002

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THIRD INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to applicant's obligations under 37 CFR §§1.56, 1.97, 1.98, applicant is pleased to disclose the information in the references identified on the enclosed PTO 1449 form. A copy of each of the identified references are also enclosed.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in this application. Thus, it is respectfully submitted that the information in this Statement must, under 37 CFR §1.97(b)(1), be considered and on a no fee basis.

The enclosed references were cited by the European Patent Office in connection with its examination of a corresponding application, and a copy of the European Search Report in that regard is also enclosed.

It is respectfully submitted that each of the claims in this application is

patentable over the enclosed reference, individually or in any proper combination with any of the other references already of record in this application.

Respectfully submitted,

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Reg. No. 19,713

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Attorney Docket: 17472 USA/01106

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Certificate under 37 CFR §1.8(a)

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Date: July 24, 2002

Thomas A. Meehan  
Thomas A. Meehan, Reg. No. 19713

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

**C mplete if Known**

**Application Number**

**09/781,656**

**Filing Date**

**February 12, 2001**

**First Named Inventor**

**Thomas J. Krall**

Group Art Unit/Conf. No.

1732/9491

**Examiner Name**

Sheet

1

**of**

2

Attorney Docket Number

**17472/01106**

## U.S. PATENT DOCUMENTS

[illegible]

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<b>Examiner Signature</b>		<b>Date Considered</b>	
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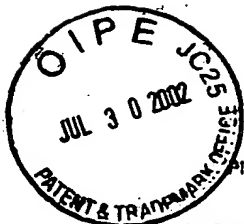


<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	09/781,656	
			Filing Date	February 12, 2001	
			First Named Inventor	Thomas J. Krall et al.	
			Group Art Unit/Conf. No.	1732/9491	
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	17472/01106

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
			WO 01/23164 A1		Johnson, David	4 April 2001		
			DE 3830117 A1		Gebauer, Paul	15.3.90		
			10024485		Kato Takaaki	27-01-98		
			0 666 162 A1		Kiefer, Erich et al.	24.01.95		
			GB 2 255 929 A		Jose Ortega Bejarano	09.07.1991		
			1930 075		Kader, Dipl.-Ing. Reiner, 5204 Hangelar	23 December 1970		
			1940 483		Kader, Reiner, Dipl.- Ing., 5204 Hangelar	18. February 1971		

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FORM**

(to be used for all correspondence after initial filing)

Application Number	09/781,656
Filing Date	February 12, 2001
First Named Inventor	Thomas J. Krall et al.
Group Art Unit/ Conf. #	1732/9491
Examiner Name	
Attorney Docket Number	17472/01106

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Third Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

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References - 11

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual nameThomas A. Meehan  
Emch, Schaffer, Schaub & Porcello Co., L.P.A.

Signature

Thomas A. Meehan

Date

July 24, 2002

**CERTIFICATE OF MAILING**

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